

GENERAL NOTES

1. DRAWINGS ARE NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE, AND THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSES ONLY, UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ANYTHING ELSE DEEMED NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN.
2. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT, WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS, FIELD CONDITIONS AND CONFIRM THAT THE PROJECT MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSRUCTION. ANY ERRORS, OMISSIONS, OR DISCREPENCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ ENGINEER.
3. THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.
4. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
5. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
6. ALL WORK PERFORMED ON PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
7. GENERAL CONTRACTOR SHALL PROVIDE AT THE PROJECT SITE A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
8. THE STRUCTURAL COMPONENTS OF THIS PROJECT SITE/FACILITY ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.
9. DETAILS HEREIN ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS OR SITUATIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK.
10. SEAL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHALL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND OR PROJECT SITE.
11. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURED DUE TO THE CONSTRUCTION ON OR ABOUT THE PROPERTY.
12. CONTRACTOR SHALL SEE TO IT THAT GENERAL WORK AREA IS KEPT CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
13. THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE ARCHITECT/ENGINEER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL. IN THE EVENT OF DISCREPENCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.

DIRECTIONS

FROM SAN DIEGO:

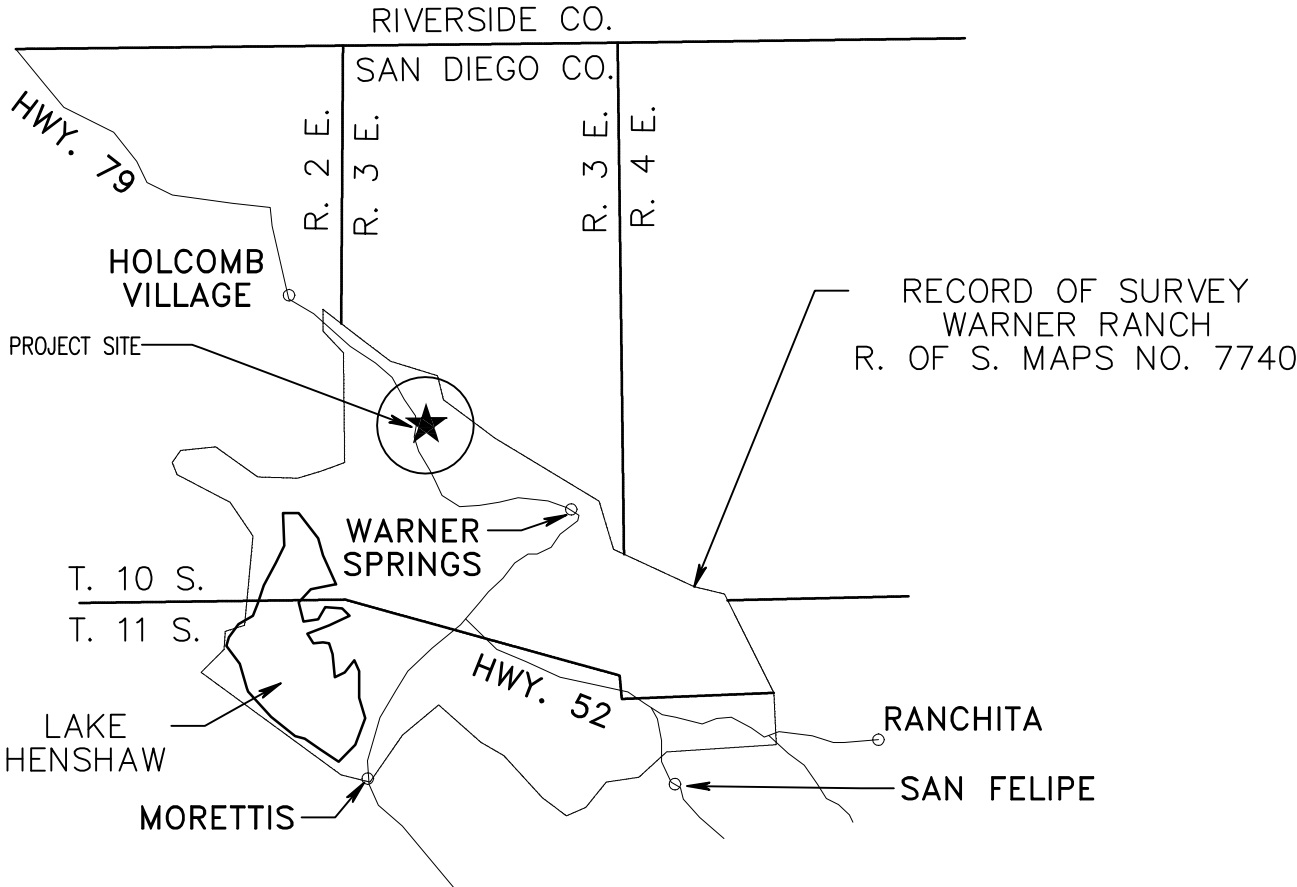
- 1: TRAVEL NORTH ON INTERSTATE 5  
2: THEN TRAVEL EAST ON HIGHWAY 78  
3. FROM HIGHWAY 78 TRAVEL NORTH ON HIGHWAY 79  
4. SITE IS LOCATED BETWEEN WARNER SPRINGS & HOLOCOMB VILLAGE ON THE RIGHT SIDE OF HIGHWAY 79

# Vista Towers

## Wireless Site Solutions

10161 BROADVIEW PLACE, N. TUSTIN, CA 92705

PUERTA LA CRUZ  
HIGHWAY 79  
WARNER SPRINGS, CA 92086  
APN: 136-160-41



PUERTA LA CRUZ, CA

PROJECT DIRECTORY

**ARCHITECT:**  
MANUEL S. TSHLAS, ARCHITECT, INC.  
225 30TH STREET, SUITE 301  
SACRAMENTO, CA 95816  
916-341-0405 PH  
916-341-0406 FX

**CONSTRUCTION MANAGER:**  
ROBERT MACLACHLAN  
10161 BROADVIEW PLACE  
N. TUSTIN, CA 92705  
CONTACT:  
ROBERT MACLACHLAN  
714-856-1000 PH

**APPLICANT:**  
VISTA TOWERS, LLC  
10161 BROADVIEW PLACE  
N. TUSTIN, CA 92705  
CONTACT:  
ROBERT MACLACHLAN  
714-856-1000 PH  
714-417-9577 FX

**PROPERTY OWNER:**  
VISTA IRRIGATION DISTRICT  
1391 ENGINEER STREET  
VISTA, CA 92081-8836

APPROVALS

LEASING: \_\_\_\_\_ DATE: \_\_\_\_\_  
ZONING: \_\_\_\_\_ DATE: \_\_\_\_\_  
RF ENGINEER: \_\_\_\_\_ DATE: \_\_\_\_\_  
CONSTRUCTION (VZW): \_\_\_\_\_ DATE: \_\_\_\_\_  
CONSTRUCTION (CWC): \_\_\_\_\_ DATE: \_\_\_\_\_  
EQUIPMENT ENGINEER: \_\_\_\_\_ DATE: \_\_\_\_\_  
OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT SUMMARY

**PROPERTY INFORMATION**  
LAT.: N 33° 18' 16.91" NAD 83  
LONG.: W 116° 41' 11.23" NAD 83  
LAT.: N 33° 18' 16.77" NAD 27  
LONG.: W 116° 41' 08.16" NAD 27

**ASSESSOR'S PARCEL NUMBER:** 136-160-41  
**JURISDICTION:** SAN DIEGO COUNTY  
**OCCUPANCY:** S-2  
**TYPE OF CONSTRUCTION:** V-N  
**ZONING:** A72

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

1. CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLE 24 & 25)
2. 2001 CALIFORNIA BUILDING CODE
3. 2001 CALIFORNIA MECHANICAL CODE
4. 2001 CALIFORNIA PLUMBING CODE
5. 2004 CALIFORNIA ELECTRICAL CODE
6. LOCAL COUNTY OR CITY ORDINANCES

ACCESSIBILITY REQUIREMENTS:  
THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2001 CALIFORNIA BUILDING CODE.

PROJECT DESCRIPTION

INSTALLATION OF A MULTI-CARRIER VISTA TOWERS COMMUNICATIONS FACILITY WITHIN APPROXIMATELY A 36'-0"x49'-6" WORKING AREA INCLUDING: (1) 12'-0"x16'-0" VERIZON WIRELESS PRE-CAST CONCRETE EQUIPMENT SHELTER & (2) FUTURE CARRIER SHELTERS, (1) PROPOSED VERIZON WIRELESS STANDBY DIESEL GENERATOR (GENERAC 30KW, MODEL #SD030) , H-FRAME FOR 800A SERVICE W/(5) METERS & A 50'-0" TALL METAL POLE PAINTED BROWN, W/(3) PROPOSED ANTENNA SECTORS - (2) PROPOSED VERIZON WIRELESS ANTENNAS PER SECTOR

PROJECT MILESTONES

09/11/06 / 90% ZONING DOCUMENTS  
10/06/08 / 100% ZONING DOCUMENTS  
06/04/08 / REVISION 5  
10/14/08 / REVISION 6  
-- / 90% CONSTRUCTION DOCUMENTS  
-- / 100% CONSTRUCTION DOCUMENTS

INDEX OF DRAWINGS

1 T1.1 TITLE SHEET, SITE PLAN, PROJECT DATA  
2 LS1 CIVIL SURVEY SHEET  
3 LS2 CIVIL SURVEY SHEET  
4 LS3 CIVIL SURVEY SHEET  
5 A1.1 EQUIPMENT LAYOUT PLANS  
6 A1.2 PROJECT ELEVATIONS  
7 A1.3 PROJECT ELEVATIONS



**MST ARCHITECTS**  
801 Alhambra Blvd., Suite 2, Sacramento, CA 95816  
Ph: (916) 341-0405 Fax: (916) 341-0406  
www.mstarchitects.com



THESE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF MANUEL S. TSHLAS, ARCHITECT, INC. WHETHER THE PROJECTS FOR WHICH THEY ARE MADE ARE EXECUTED OR NOT. THESE DRAWINGS AND SPECIFICATIONS SHALL NOT BE USED BY ANY PERSON OR ENTITY ON OTHER PROJECTS WITHOUT PRIOR WRITTEN CONSENT OF THE ARCHITECT. CONTRACTOR, MANUEL S. TSHLAS, ARCHITECT, INC., HAS NO RESPONSIBILITY FOR THE PROJECTS FOR WHICH THEY ARE MADE.

PUERTA LA CRUZ  
HIGHWAY 79  
WARNER SPRINGS, CA 92086

**Vista Towers**  
Wireless Site Solutions

SHEET TITLE:

TITLE SHEET, SITE PLAN, PROJECT DATA

Revisions:

Δ 06/29/07  
Δ 11/09/07  
Δ 12/21/07  
Δ 06/04/08  
Δ 10/14/08

File: 188.06\_T11.dwg

Drawn By: TST

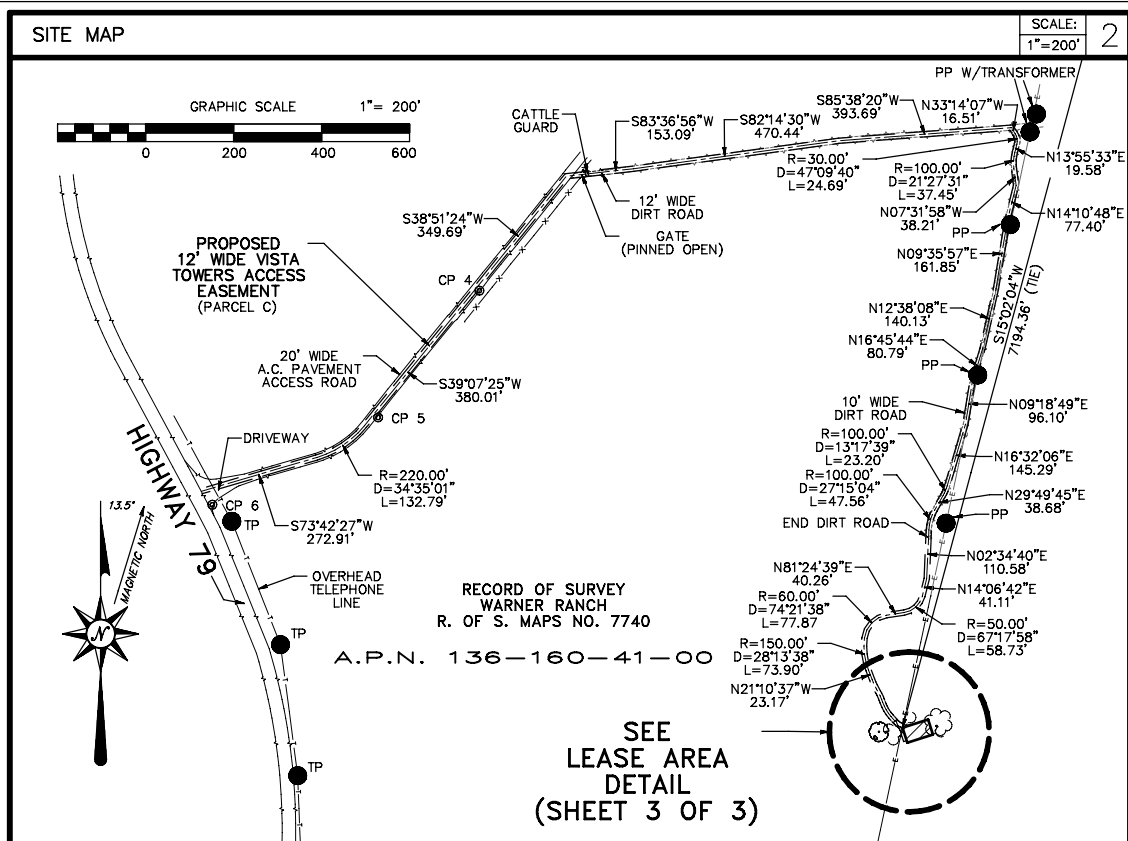
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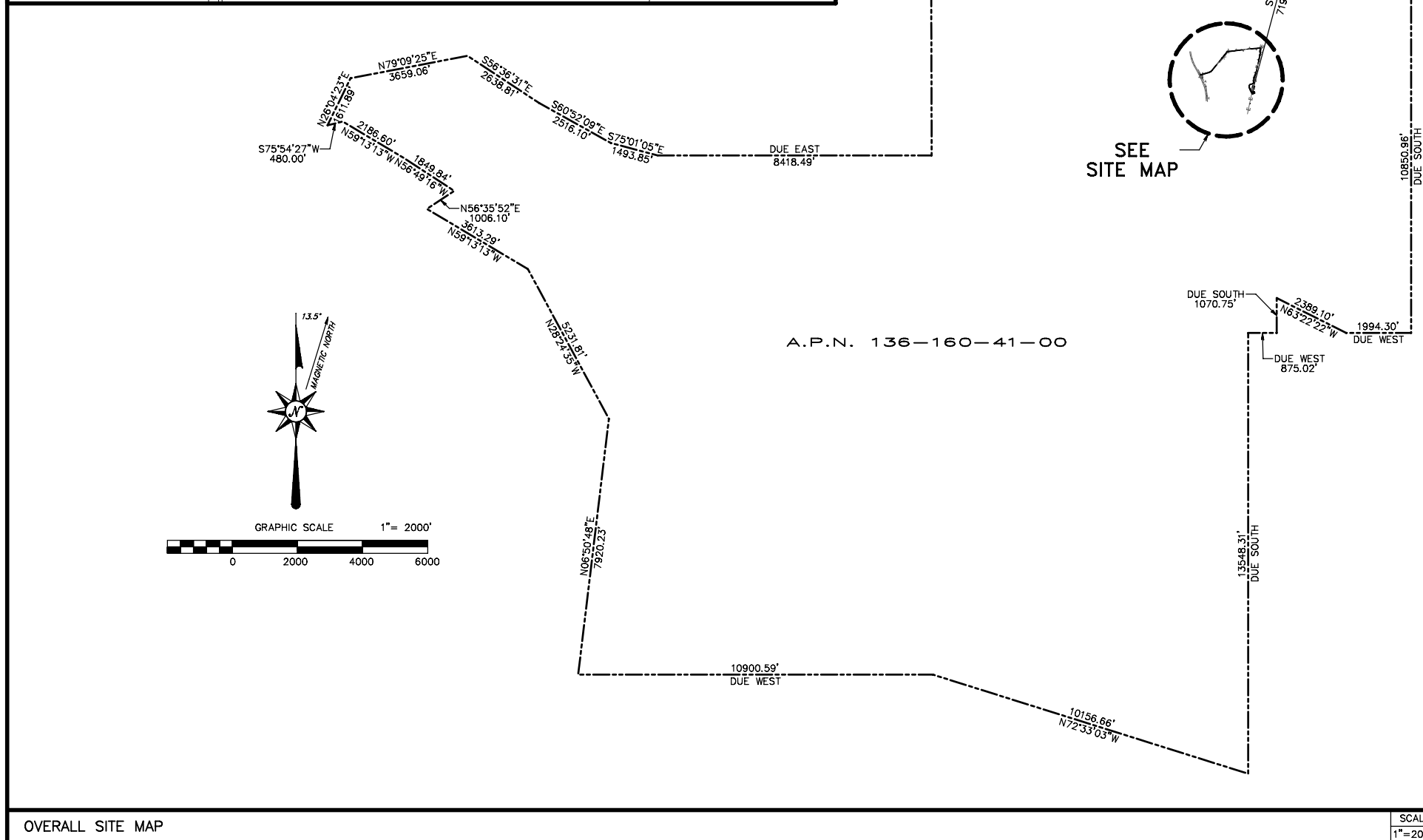
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














Job No. 188.06

T1.1



#	BEARING	DISTANCE
1	N00°15'52"E	520.34'
2	S89°44'08"E	167.97'
3	N00°15'52"E	336.18'
4	N60°27'53"W	192.56'
5	N00°15'52"E	169.51'
6	S60°27'53"E	343.50'
7	N01°1'30"E	722.93'
8	S63°26'06"E	515.79'
9	N19°47'21"E	159.19'



LEGEND			
	MANHOLE		FIRE HYDRANT
	LIGHT POLE		MONUMENT
	TREE		HANDICAPPED PARKING
	JOINT POLE		TELEPHONE POLE
	POWER POLE		SPOT ELEVATION
		 EDGE OF PAVEMENT  OVERHEAD ELECTRIC LINE  FENCE LINE  PROPERTY LINE  AMS.....ABOVE MEAN SEA LEVEL  AGL.....ABOVE GROUND LEVEL  CP #.....FIELD CONTROL POINT	

DATE OF SURVEY: 08/23/06

SURVEYED BY/ OR UNDER THE DIRECTION OF: Oliver Philip Auer  
L.S. 5075  
Expires 06/30/09

NOTES:

COMPLETE PRELIMINARY REPORT (WITH ALL SUPPORTING DOCUMENTATION) WAS NOT AVAILABLE AT TIME OF FIELD SURVEY. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC SURVEY MAP WITH PROPERTY LINES AND EASEMENTS. BEING A GRAPHIC DEPICTION OF VARIOUS INFORMATION GATHERED FROM PRELIMINARY SURVEYS, THIS MAP IS NOT A BOUNDARY SURVEY. THIS MAP IS NOT A BOUNDARY SURVEY. MAPS AND AVAILABLE MONUMENTS FOUND DURING THE FIELD SURVEY. NO PROPERTY MONUMENTS WERE SET UNLESS OTHERWISE NOTED. NO UNDERGROUND UTILITY LOCATING SERVICE COMPANY WAS CONTACTED PRIOR TO THIS MAP BEING PREPARED; THEREFORE, THE LOCATION OF ANY CONCEALED OR OBSCURE UTILITIES EXISTING ON THE PROPERTY NOT SHOWN ON THIS MAP.

COMPLETE PRELIMINARY REPORT RECEIVED 11/07/06.

**SUBJECT PROPERTY DESCRIPTION:**

IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, BEING THE LANDS  
DESCRIBED IN LANDAMERICA LAWYERS TITLE PRELIMINARY REPORT FILE NO. 07126-  
905-19, DATED AUGUST 7, 2006.

LEASE AREA DESCRIPTION (PARCEL A):

COMMENCING AT CORNER W-19 AS SHOWN AND DELINEATED UPON RECORD OF SURVEY OF WARNER RANCH, FILE NO. 73-054757, FILED MARCH 1, 1973, IN BOOK R. OF S. MAPS AT PAGE 7740, SAN DIEGO COUNTY RECORDS; THENCE SOUTH 15° 02'04" WEST 7194.36 FEET TO THE POINT OF BEGINNING; THENCE NORTH 72°27'23" EAST 61.00 FEET; THENCE SOUTH 17°32'37" EAST 36.00 FEET; THENCE SOUTH 72° 27'23" WEST 61.00 FEET; THENCE NORTH 17°32'37" WEST 36.00 FEET TO THE POINT OF BEGINNING.

CONTAINING 2196 SQUARE FEET MORE OR LESS.

TOGETHER WITH A PROPOSED 545± SQUARE FOOT ACCESS EASEMENT GENERALLY SHOWN HEREON AS PARCEL B, DESCRIBED IN THE ATTACHED EXHIBIT "A".

TOGETHER WITH A PROPOSED 6 FOOT WIDE UTILITY EASEMENT GENERALLY SHOWN HEREON AS PARCEL D AND DESCRIBED IN THE ATTACHED EXHIBIT "A".

BASIS OF ELEVATIONS: NGVD 29 DATUM.

BASIS OF BEARINGS: CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 6,  
NAD 27.

PROJECT BENCH: AS INDICATED ON SHEET 3 OF 3.

OWNER'S INFORMATION: VISTA IRRIGATION DISTRICT  
OWNERS ADDRESS NOT PROVIDED  
OWNERS CITY, STATE & ZIP NOT PROVIDED  
A.P.N. 136-160-41-00

NET AREA OF:  
UNDERLYING PARCEL(S): 13407.42± AC.      LEASE AREA: 2196± AC.

FEMA FLOOD PANEL IS NOT PRINTED FOR THIS SITE, LISTED AS NON-PRINTED  
PANEL NUMBER 06073C0600F, PER FEMA WEBSITE. PLEASE INQUIRE WITH LOCAL  
JURISDICTION REGARDING FLOOD PLAIN DATA.

FAA 1A CERTIFICATION:

LATITUDE AND LONGITUDE WAS OBTAINED FROM INFORMATION PROVIDED BY A GPS SURVEY. THE GEODETIC POSITION SHOWN WAS DETERMINED UTILIZING FAST-STATIC GPS OBSERVATIONS FROM USGS MONUMENTS USING TRIMBLE 4600LS RECEIVERS. THE DATA WAS DIFFERENTIALLY CORRECTED WITH TRIMBLE GPS SURVEY SOFTWARE.

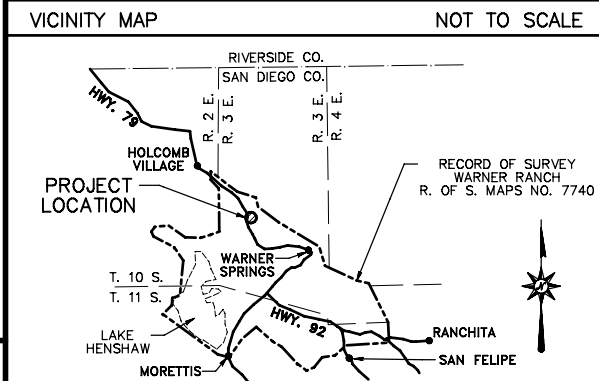
LATITUDE AND LONGITUDE DENOTED ON THIS PLAN ARE ACCURATE TO WITHIN 15± FEET HORIZONTALLY AND THE ELEVATIONS SHOWN ON THIS PLAN ARE ACCURATE TO WITHIN 3± FEET VERTICALLY.

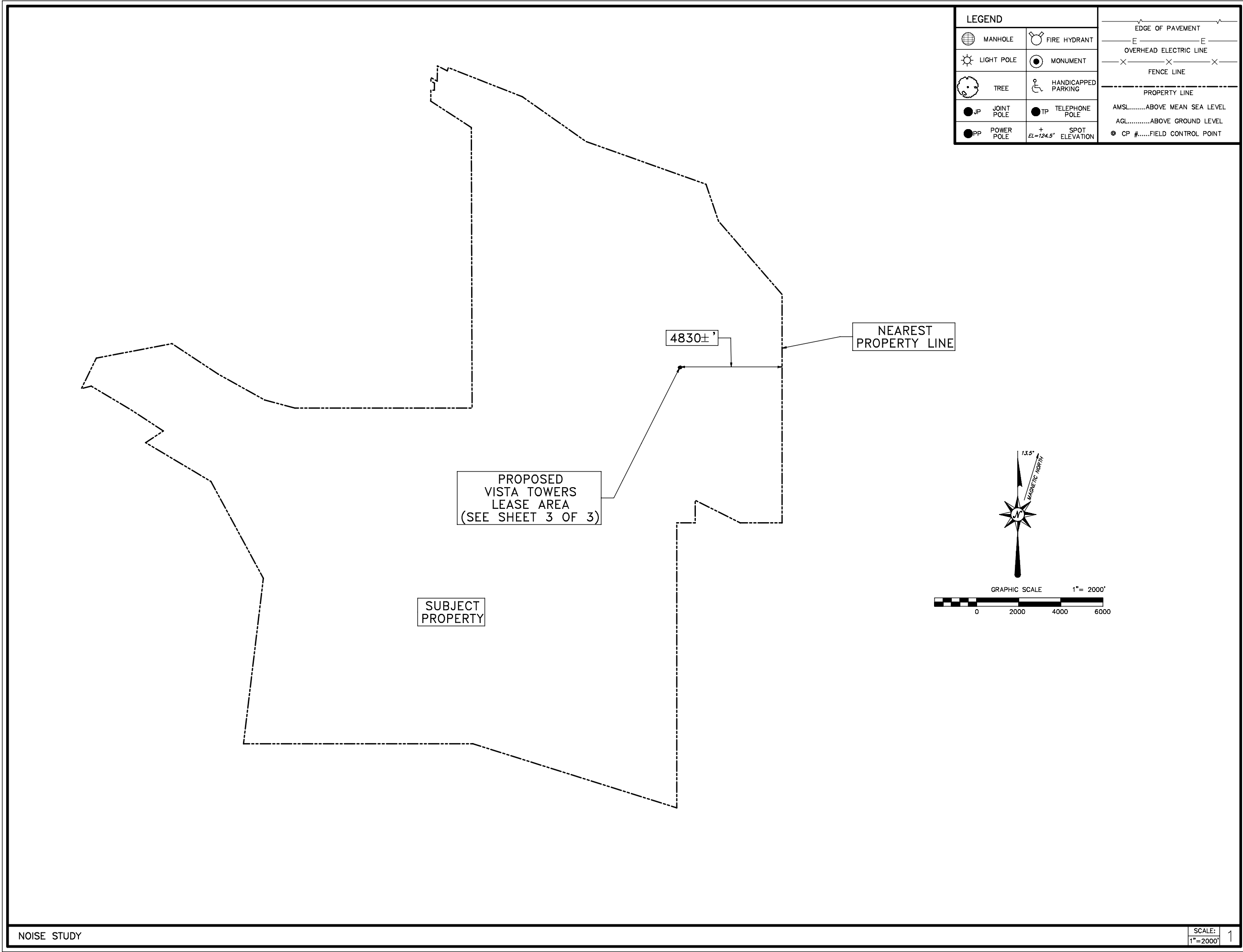
ELEVATION OF GROUND AT GPS POINT: 3065.9' AMSL

STRUCTURE HEIGHT: N/A

LATITUDE: 33°18'16.77"      LATITUDE: 33°18'16.91"  
LONGITUDE: 116°41'08.16" (NAD 27)      LONGITUDE: 116°41'11.23" (NAD 83)

THE MAP WAS PREPARED FOR VISTA TOWERS FOR THE PURPOSE OF FILING A PERMIT WITH THE COUNTY OF SAN DIEGO.

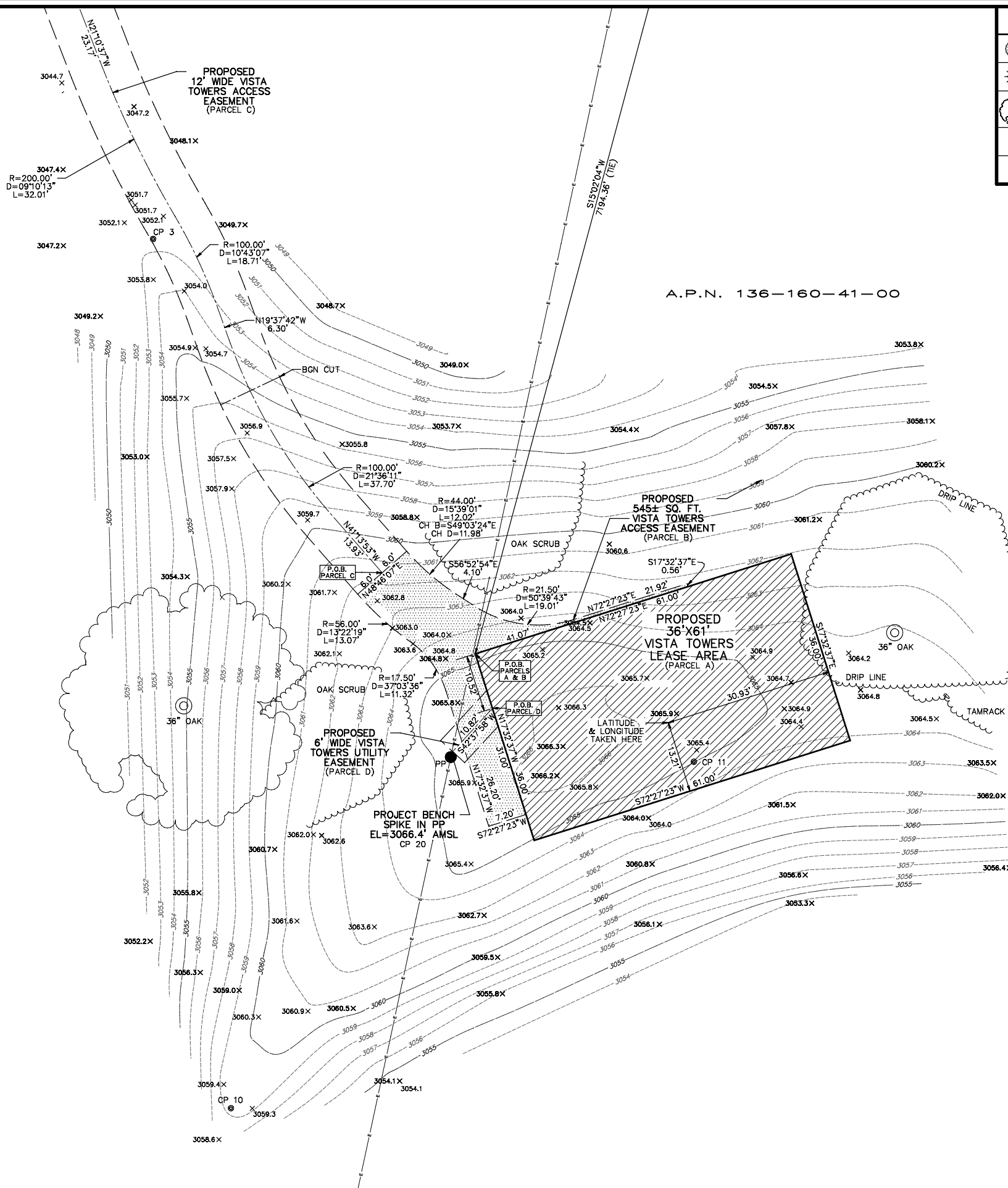




<b style="font-size: 1.2em;">Vista Towers</b> Wireless Site Solutions				
PROJECT INFORMATION:				
<b style="font-size: 1.2em;">PUERTA LA CRUZ</b> HIGHWAY 79/WARNER SPRINGS SAN DIEGO COUNTY, CA				
CURRENT ISSUE DATE:				
<b style="font-size: 1.2em;">06/28/07</b>				
ISSUED FOR:				
<b style="font-size: 1.2em;">ZONING</b>				
REV.: DATE:		DESCRIPTION:		BY:
4	06/28/07	EW. #2	TCN	
3	03/23/07	REV. #3	TCN	
2	11/08/06	REV. #2	TCN	
1	10/04/06	REV. #1	TCN	
0	08/28/06	90% ISSUE	TCN	
PLANS PREPARED BY:				
<i style="font-size: 1.1em;">Phil Auer Surveying</i> 2218 Black Creek St., Bakersfield, CA 93312 Phone: (881) 587-6129 Mobile: (510) 714-7224 E-mail: ls5075@earthlink.net				
CONSULTANT:				
DRAWN BY:		CHK.:		APV.:
TCN	OPA	OPA		
LICENSER:				
SHEET TITLE:				
<b style="font-size: 1.2em;">SURVEY</b>				
SHEET NUMBER:				
<b style="font-size: 2em;">LS2</b> <small>SHEET 2 OF 3</small>				

F:\PROJECTS\VISTA TOWERS\Puerta La Cruz\OFFICE\EXTRA WORK #2 05-24-07 ROAD ADD\PLC EWP#2 06-27-07.pro

ANY ELECTRONIC DIGITAL MEDIA PROVIDED BY PAS TO OUR CLIENT IS A COURTESY AND IS NOT TO BE REPRODUCED, DISTRIBUTED, SOLD, ALTERED, COPIED, OR OTHERWISE USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF PAS. THE ORIGINAL HARD COPY VERSION OF OUR SURVEY MAP IS CONSIDERED TO BE OUR LEGALLY RECOGNIZED PRODUCT.



LEGEND	
	MANHOLE
	FIRE HYDRANT
	LIGHT POLE
	MONUMENT
	TREE
	JOINT POLE
	POWER POLE
	TELEPHONE POLE
	SPOT ELEVATION
	HANDICAPPED PARKING
EDGE OF PAVEMENT	
OVERHEAD ELECTRIC LINE	
FENCE LINE	
PROPERTY LINE	
AMSL.....ABOVE MEAN SEA LEVEL	
AGL.....ABOVE GROUND LEVEL	
CP #.....FIELD CONTROL POINT	

**Vista Towers**  
Wireless Site Solutions

PROJECT INFORMATION:

**PUERTA LA CRUZ**  
HIGHWAY 79/WARNER SPRINGS  
SAN DIEGO COUNTY, CA

CURRENT ISSUE DATE:

06/28/07

ISSUED FOR:

ZONING

REV.: DATE: DESCRIPTION: BY:

REV.	DATE	DESCRIPTION	BY
4	06/28/07	EW. #2	TCN
3	03/23/07	REV. #3	TCN
2	11/08/06	REV. #2	TCN
1	10/04/06	REV. #1	TCN
0	08/28/06	90% ISSUE	TCN

PLANS PREPARED BY:

**Phil Auer Surveying**  
2218 Black Creek St., Bakersfield, CA 93312  
Phone: (881) 687-6129  
Mobile: (510) 714-7224  
E-mail: ls5075@earthlink.net

CONSULTANT:

DRAWN BY: CHK.: APV.:

TCN	OPA	OPA
-----	-----	-----

LICENSER:

SHEET TITLE:

SURVEY

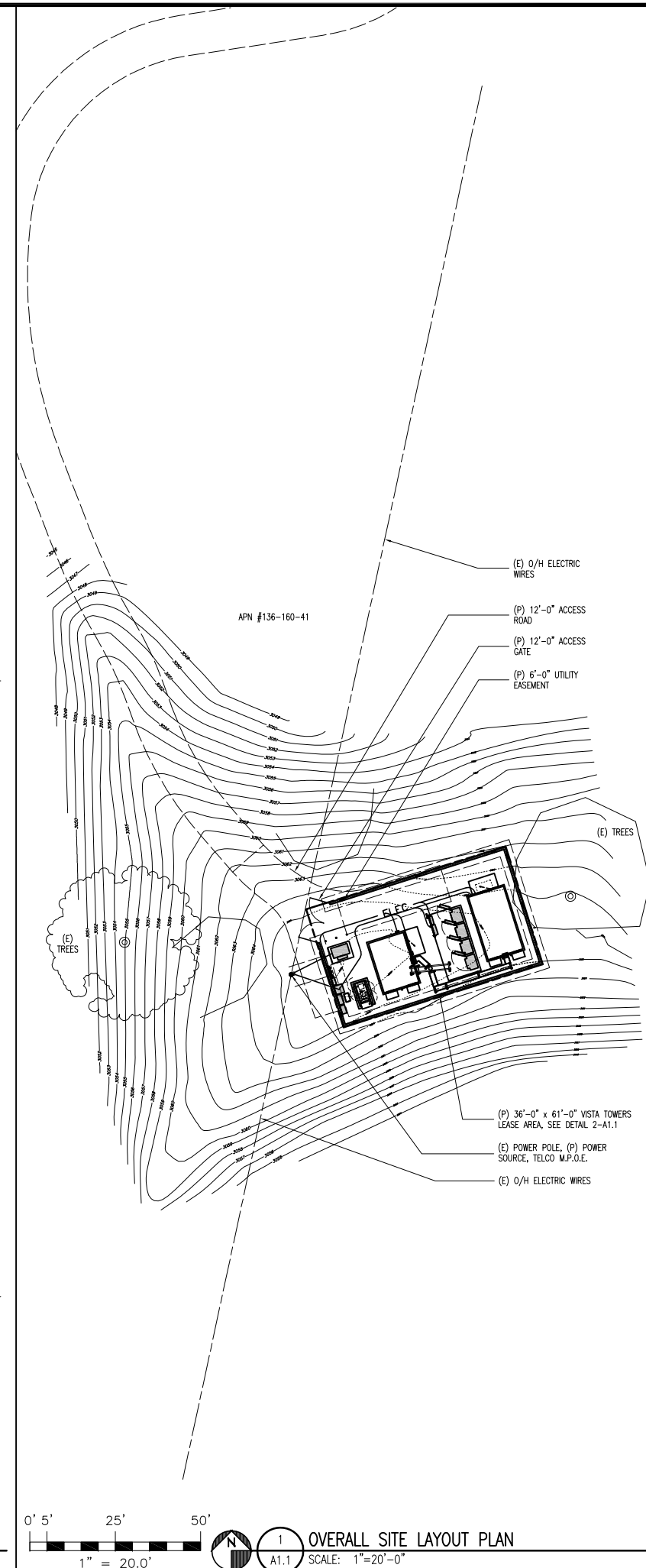
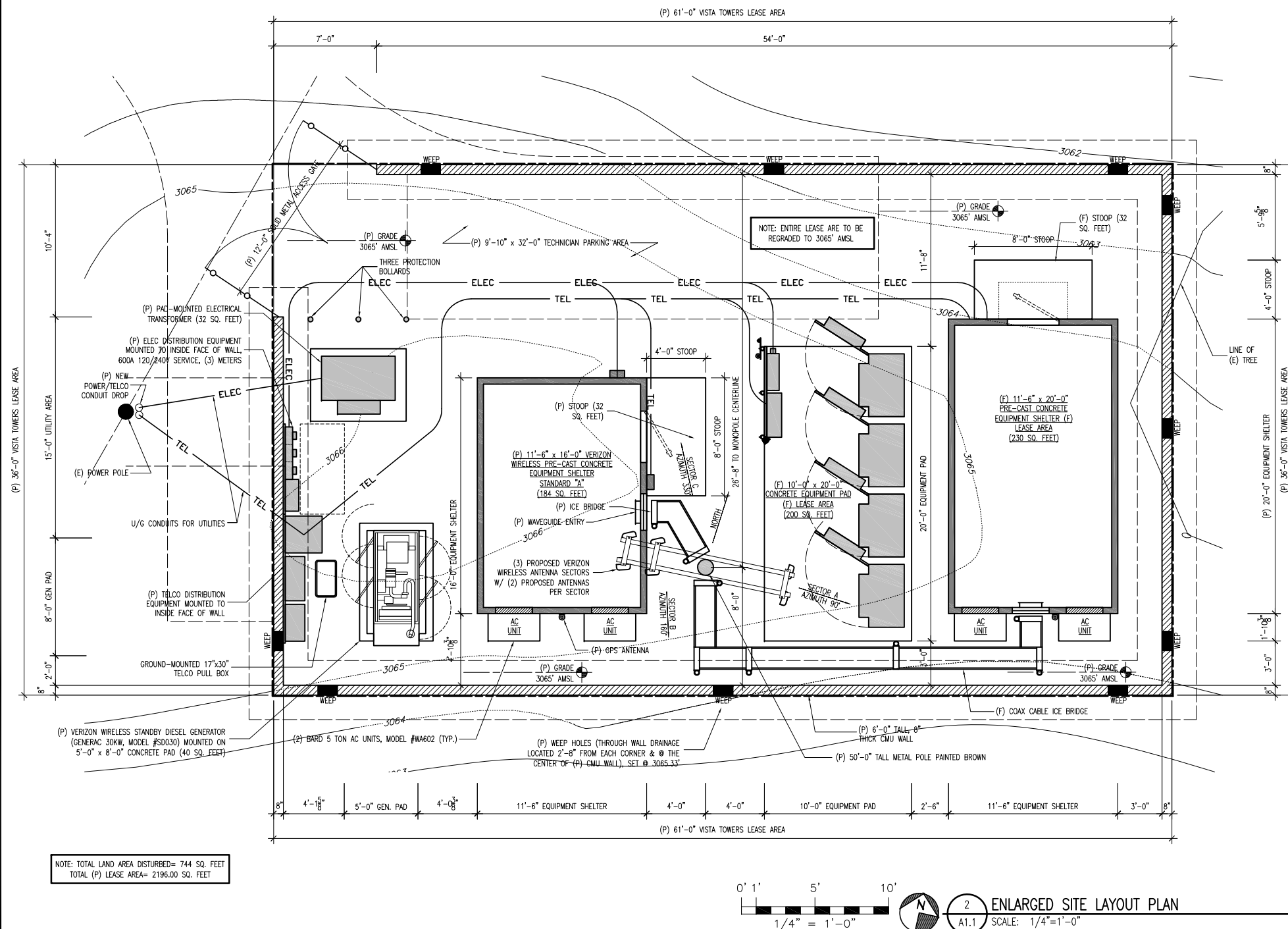
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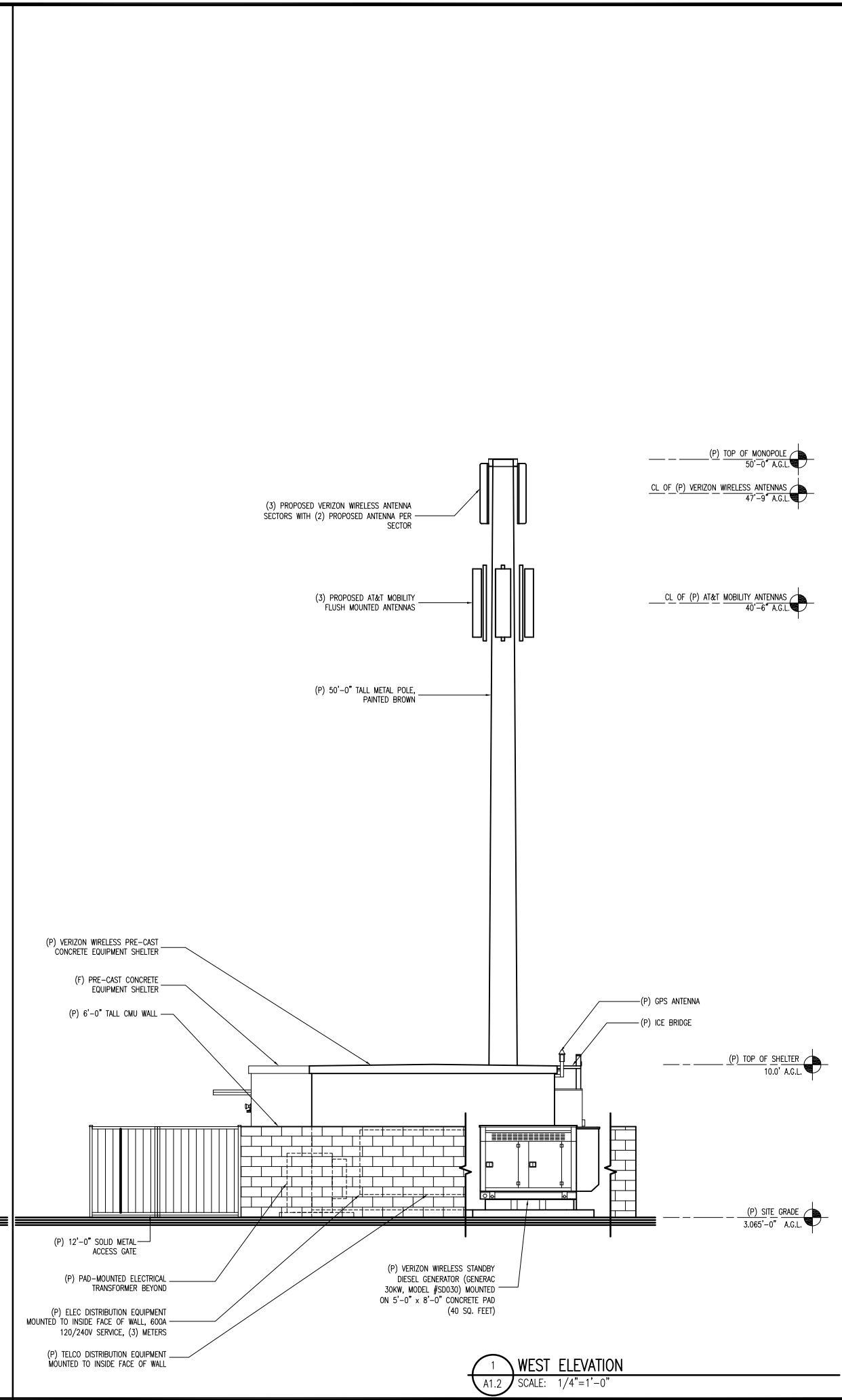
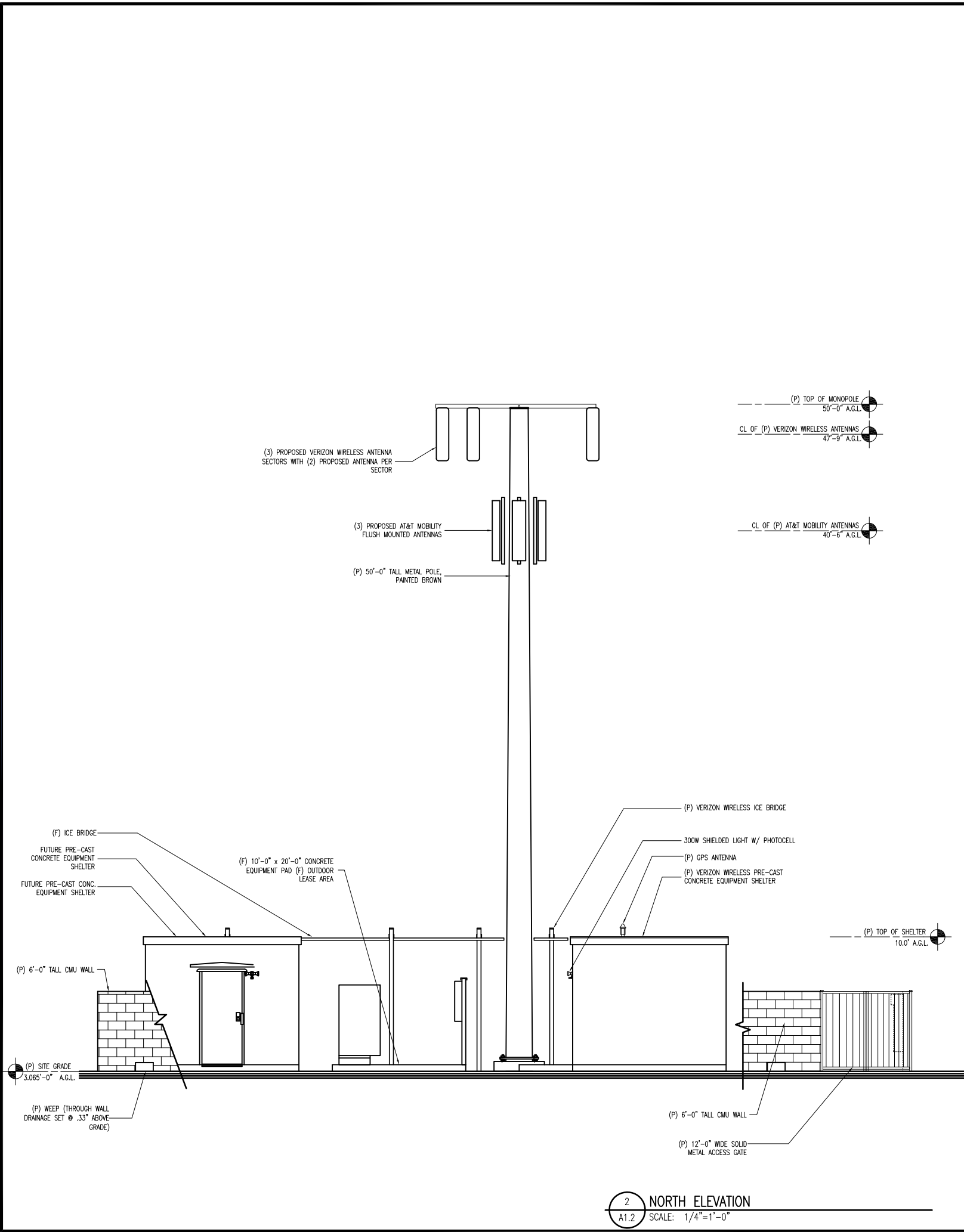
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SHEET 3 OF 3

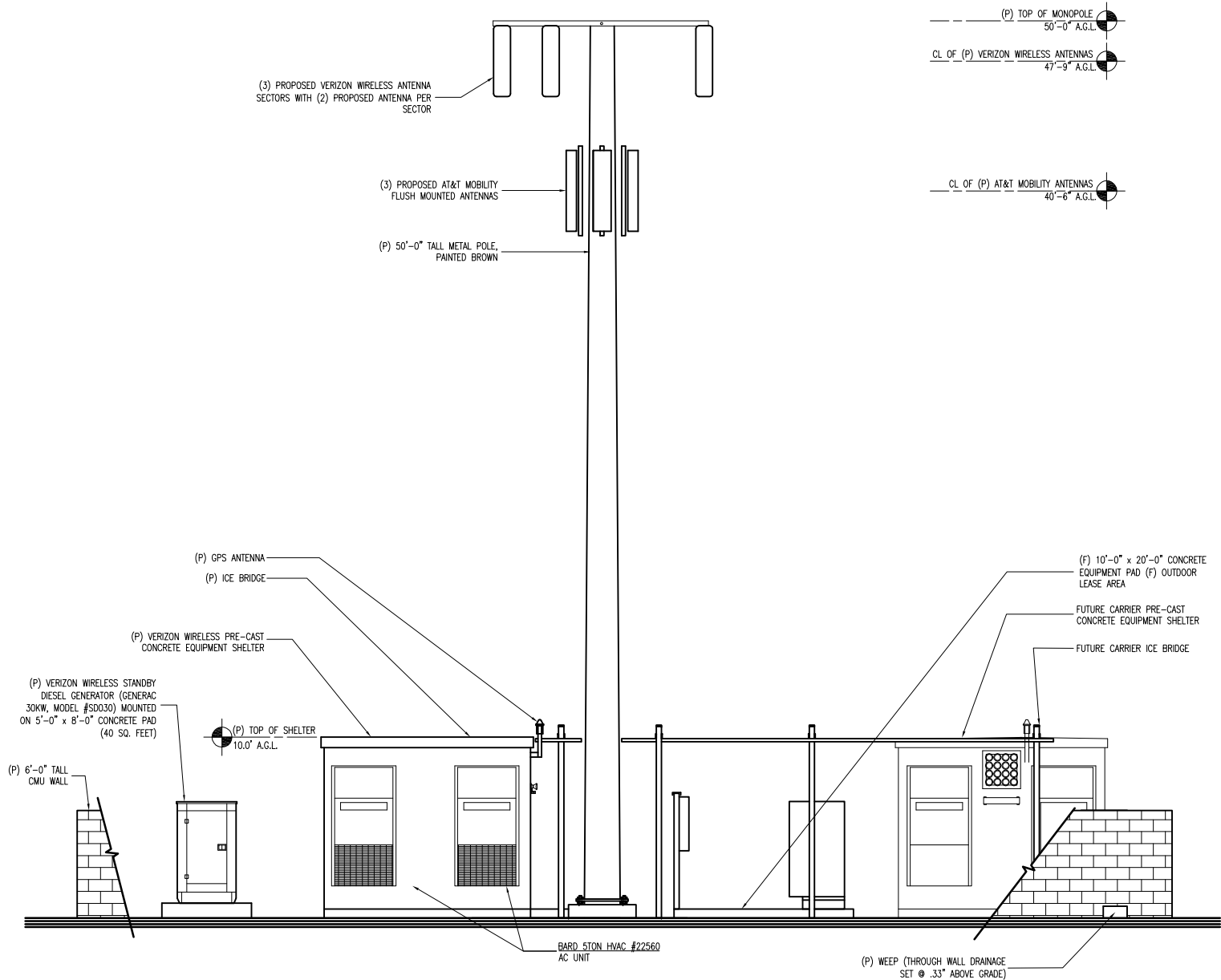
LEASE AREA DETAIL

SCALE:  
1"=10'

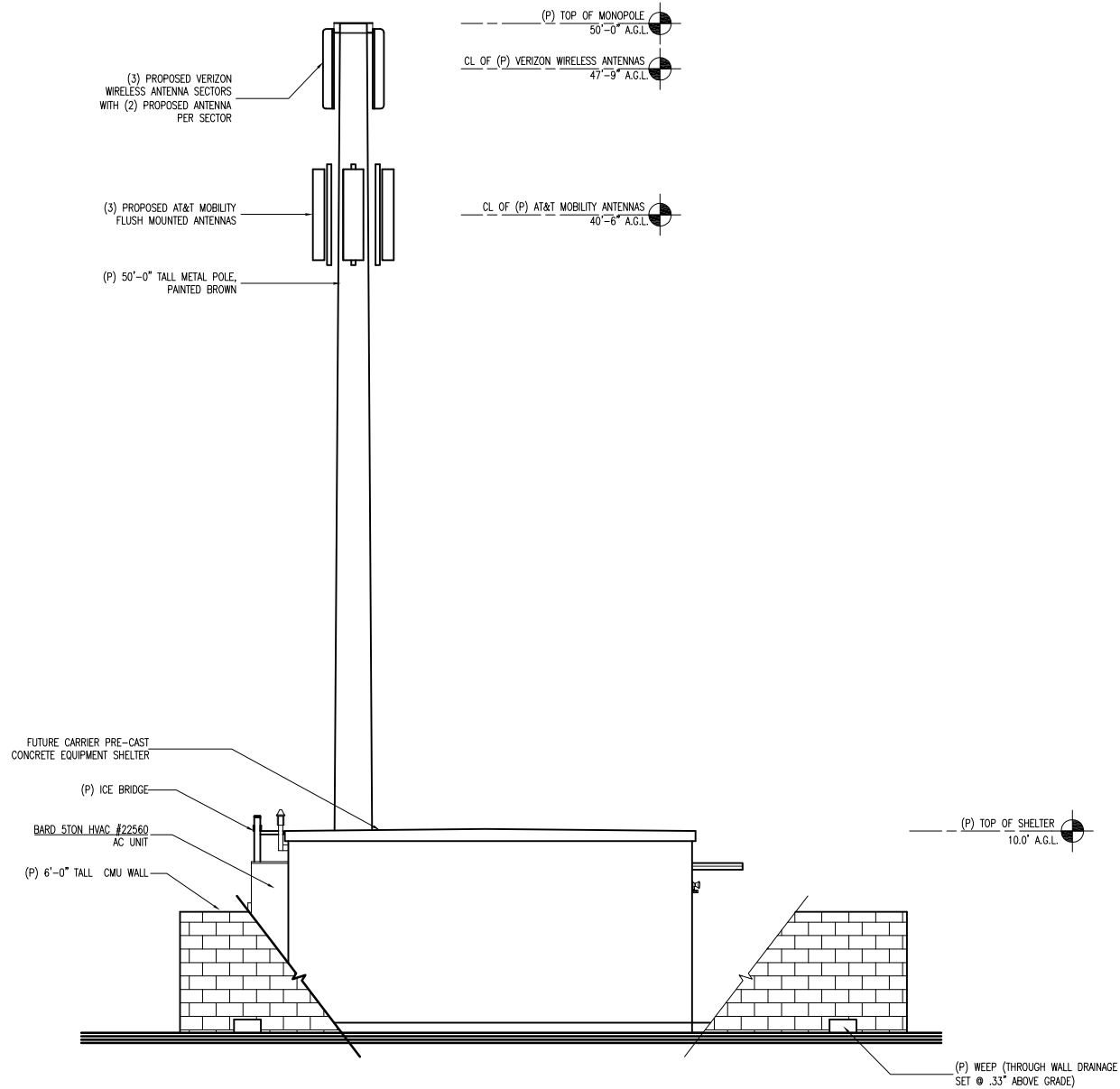
1







2 SOUTH ELEVATION  
A1.3 SCALE: 1/4"=1'-0"



1 EAST ELEVATION  
A1.3 SCALE: 1/4"=1'-0"

Revisions:

06/29/07
11/09/07
12/21/07
06/04/08
10/14/08

File: 188.06\_A13.dwg  
Drawn By: TST  
Checked By: MST  
Scale: AS NOTED  
Date: 10/10/08

Job No. 188.06

A1.3